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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Hiroshi YAHATA et al. : Attorney Docket No. 2005\_1603A  
Serial No. 10/552,371 :  
Filed October 7, 2005 :

INFORMATION RECORDING  
MEDIUM, AND APPARATUS AND  
METHOD FOR RECORDING  
INFORMATION TO INFORMATION  
RECORDING MEDIUM

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
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ACCOUNT NO. 23-0975

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No. \_\_\_\_\_.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
- b. ☐ a foreign patent office search report (in the English language) submitted herewith,
- c. ☐ the concise explanation contained in the specification of the present application at page,
- d. ☒ the concise explanation set forth in the attached English language abstract,
- e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:

US 6,125,432 corresponds to JP 8-123953A  
EP 1 032 203 and US 6,741,793 correspond to JP 2000-312341A  
EP 0 731 422, EP 1 085 465 and US 5,699,117 correspond to JP  
8-251595A  
EP 0 535 857 and US 5,392,344 correspond to JP 7-170327A  
EP 0 805 601 and US 5,949,792 correspond to JP 10-83632A

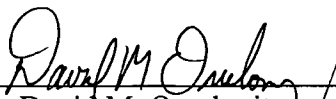
5. ☐ A foreign patent office search report citing one or more of the references is enclosed.

6. ☐ Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Hiroshi YAHATA et al.

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March 29, 2006

## INFORMATION DISCLOSURE STATEMENT

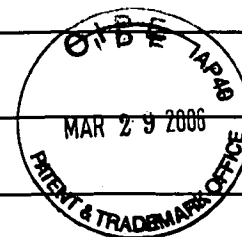
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: March 29, 2006

ATTY DOCKET NO.  
2005\_1603ASERIAL NO.  
10/552,371APPLICANT  
Hiroshi YAHATA et al.FILING DATE  
October 7, 2005

GROUP



## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/HD/	AA	6,125,432	9/2000	Hanami et al.			
/HD/	AB	6,741,793	5/2004	Sugiyama			
/HD/	AC	5,699,117	12/1997	Uramoto et al.			
/HD/	AD	5,392,344	2/1995	Ash et al.			
/HD/	AE	5,949,792	9/1999	Yasuda et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/HD/	AF	2002-304856	10/2002	JP			Abstract
/HD/	AG	8-123953	5/1996	JP			Abstract
/HD/	AH	2000-312341	11/2000	JP			Abstract
/HD/	AI	11-127438	5/1999	JP			Abstract
/HD/	AJ	10-210504	8/1998	JP			Abstract
/HD/	AK	8-251595	9/1996	JP			Abstract
/HD/	AL	7-170327	7/1995	JP			Abstract
/HD/	AM	10-83632	3/1998	JP			Abstract
/HD/	AN	2002-290894	10/2002	JP			Abstract

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

/Hung Dang/

DATE CONSIDERED

08/22/2007

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/HD/	AI	2003-203466	7/2003	JP			Abstract	
/HD/	AJ	1 032 203	8/2000	EP				
/HD/	AK	0 731 422	9/1996	EP				
/HD/	AL	1 085 465	3/2001	EP				
/HD/	AM	0 535 857	4/1993	EP				
/HD/	AN	0 805 601	11/1997	EP				

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER

/Hung Dang/

DATE CONSIDERED

/Hung Dang/

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of form with next communication to applicant.